

CLAIMS

1. Method of access to a digital document in a communication network, said method being implemented in a device, method comprising the following steps:

- selecting a first data item in a digital document, said digital document comprising at least first and second data items;
- verifying the presence of at least one address of a location containing said second data item of the digital document in storage means of the device;
- in the absence of said address in the storage means of the device, seeking said address in the network;
- in the event of a positive search, storing said address in the storage means of the device; and
- subsequently accessing said second data item of the document from the address thus stored by anticipation and available locally.

15

2. Method according to Claim 1, wherein the address of the location containing the second data item of the digital document is local.

20 3. Method according to Claim 1, wherein the address of the location containing the second data item of the digital document is distant.

4. Method according to Claim 1, wherein the search for the address of the second data item is carried out prior to any new request for access to a digital document.

25

5. Method according to Claim 1, wherein the first and second data item being of the same resolution.

30 6. Method according to Claim 1, wherein the digital document is a collection comprising a list of objects.

7. Method according to Claim 1, wherein the first and second data items being of different resolutions.

5 8. Method according to Claim 1, wherein the resolution of the first data item is less than that of the second data item.

9. Method according to Claim 1, wherein the digital document comprises more than two different resolutions.

10 10. Method according to Claim 1, wherein further comprising the following steps:

- determining the current resolution of the digital document available at the device;

15 - verifying the presence of at least one address of a location containing a higher resolution of the digital document in the storage means of the client device;

- in the absence of said address in said storage means, seeking said address in the network;

20 - in the case of a positive search, storing said address in the storage means of the device; and

- subsequently accessing said higher resolution of the document from the address thus stored by anticipation and available locally.

25 11. Method according to Claim 1, wherein the digital document belongs to the group formed by fixed images or photographs, video sequences, computer files of office application or the like.

30 12. Device for access to a digital document in a communication network, device comprises:

- means for selecting a first data item of a digital document said digital document comprising at least first and second data items;

- processing means able to verify the presence of at least one address of a location containing a second data item of the digital document in storage means of the device;

- search means able, in the absence of said address in said storage means, to seek said address in the network; the storage means being able to store said address in the event of a positive search; and
 - means for subsequently accessing said second data item of the document from the address thus stored by anticipation and available locally.

10 13. Device according to Claim 12, wherein the address of the location containing the second data item of the digital document is local.

14. Device according to Claim 12, wherein the address of the location containing the second data item of the digital document is distant.

15 15. Device according to Claim 12, wherein the first and second data items being of the same resolution.

20 16. Device according to Claim 12, wherein the digital document is a collection comprising a list of objects.

17. Device according to Claim 12, wherein the first and second data items being of different resolutions.

25 18. Device according to Claim 12, wherein the resolution of the first data item is less than that of the second data item.

19. Device according to Claim 12, wherein the digital document comprises more than two different resolutions.

30 20. Device according to Claim 12, wherein the processing means are also able to determine the current resolution of the digital document available at

the device; and check the presence of at least one address of a location containing a higher resolution of the digital document in the storage means of the device, the search means are also able, in the absence of said address in said storage means, to seek said address in the network, the storage means 5 are able to store said address, and the access means are able to subsequently access at least said higher resolution of the document from the address thus stored by anticipation and thus available locally.

21. Device according to Claim 12, wherein the digital document 10 belongs to the group formed by fixed images or photographs, video sequences, computer files of office application or the like.

22. System for access to a digital document, in a communication network, comprises a device according to Claim 12.

15 23. Information medium which can be read by a computer system, possibly totally or partially removable, in particular a CD-ROM or magnetic medium, such as a hard disk or a diskette, or a transmittable support, such as an electrical or optical signal, characterized in that it contains instructions of a 20 computer program for implementing a processing method according to Claim 1, when this program is loaded in and executed by a computer system.

24. Computer program stored on an information medium, said program containing instructions for implementing a processing method 25 according to Claim 1, when this program is loaded in and executed by a computer system.